

CR-Form-v7	
CHANGE REQUEST	
3	33.234 CR CRNum
4	rev -
5	Current version: 0.7.0

For [HELP](#) on using this form, see bottom of this page or look at the pop-up text over the 3 symbols.

Proposed change affects: UICC apps ME Radio Access Network Core Network

Title:	3 Only one active USIM application		
Source:	3 Ericsson		
Work item code:	3 WLAN Interworking	Date:	3 10/11/2003
Category:	3 C	Release:	3 Rel-6
	<i>Use one of the following categories:</i> F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900 .		<i>Use one of the following releases:</i> 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)

Reason for change:	3 In REL-6 only one USIM application can be active at one time in the 3GPP UE. It is proposed to keep this requirement for the 3GPP UE in REL-6 when the 3GPP UE is part of the split WLAN UE.
Summary of change:	3 Chapter 4.2.4 is updated to reflect the current requirement in 3GPP REL-6.
Consequences if not approved:	3

Clauses affected:	3 4.2.4.1		
Other specs affected:	3	3	Other core specifications
	3	3	Test specifications
	3	3	O&M Specifications
Other comments:	3		

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked 3 contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.

- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

4.2.4 WLAN-UE Functional Split

4.2.4.1 General

In the case when the WLAN-UE, equipped with a UICC (or SIM card), for accessing the WLAN interworking service, is functionally split over several physical devices, that communicate over local interfaces e.g. Bluetooth, IR or serial cable interface, then it shall be:

- Possible to re-use existing UICC and GSM SIM cards; and
- The 3GPP UE shall only have one active USIM application.

[Editor's note: The termination point of EAP is for further study e.g. if EAP-AKA and EAP-SIM shall terminate in the TE e.g. laptop computer].

4.2.4.2 Security requirements on local interface

The security functionality required on the terminal side for WLAN-3G interworking may be split over several physical devices that communicate over local interfaces. If this is the case, then the following requirements shall be satisfied:

- Any local interface shall be protected against eavesdropping, undetected modification attacks on security-relevant information. This protection may be provided by physical or cryptographic means.
- The endpoints of a local interface should be authenticated and authorised. The authorisation may be implicit in the security set-up.
- The involved devices shall be protected against eavesdropping, undetected modification attacks on security-relevant information. This protection may be provided by physical or cryptographic means.

[Editor's note: New work item approved at SA3#28" U(SIM) Security Reuse by Peripheral Device on local Interfaces" (S3-030307). The Local interface" undetected modification" requirement - cryptographic requirement for short range e.g. Bluetooth is FFS pending the completion of this WI]